











SITE LOCATION MAP

<u>TABLE OF ZONING REQUIREMENTS</u>		
<u>VILLAGE OF GOSHEN</u>		
INDUSTRIAL PARK DISTRICT (IP ZONE)		
<u>PERMITTED USE: CAR DEALERSHIP</u>		
MINIMUM	REQUIRED	PROVIDED
LOT AREA (GROSS)	3 ACRES	3 ACRES
LOT AREA DEDUCTIONS (ELEC EASMENT)		.93 AC
FEDERAL WETLAND		.36 AC
TOTAL LOT AREA DEDUCTIONS		1.29 AC
NET LOT AREA		1.71 AC
LOT WIDTH	200 Ft	229.84 Ft
FRONT YARD	100 Ft	100 Ft
REAR YARD	50 Ft	50 Ft
SIDE YARD	20 Ft	20 Ft
SIDE YARD (BOTH COMBINED)	40 Ft	40 Ft

LEGEND	
	PROPERTY LINE
	EXIST. CONTOUR
	EXIST. OVERHEAD WIRES
	EXIST. WETLAND
	PROP. SILT FENCE
	PROP. ASPHALT
	PROP. GRV ENTRANCE
	PROP. CURB

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PROJECT:
6 DIKEMAN DRIVE
GOSHEN, NY

PROPOSED ENTRANCE PLAN

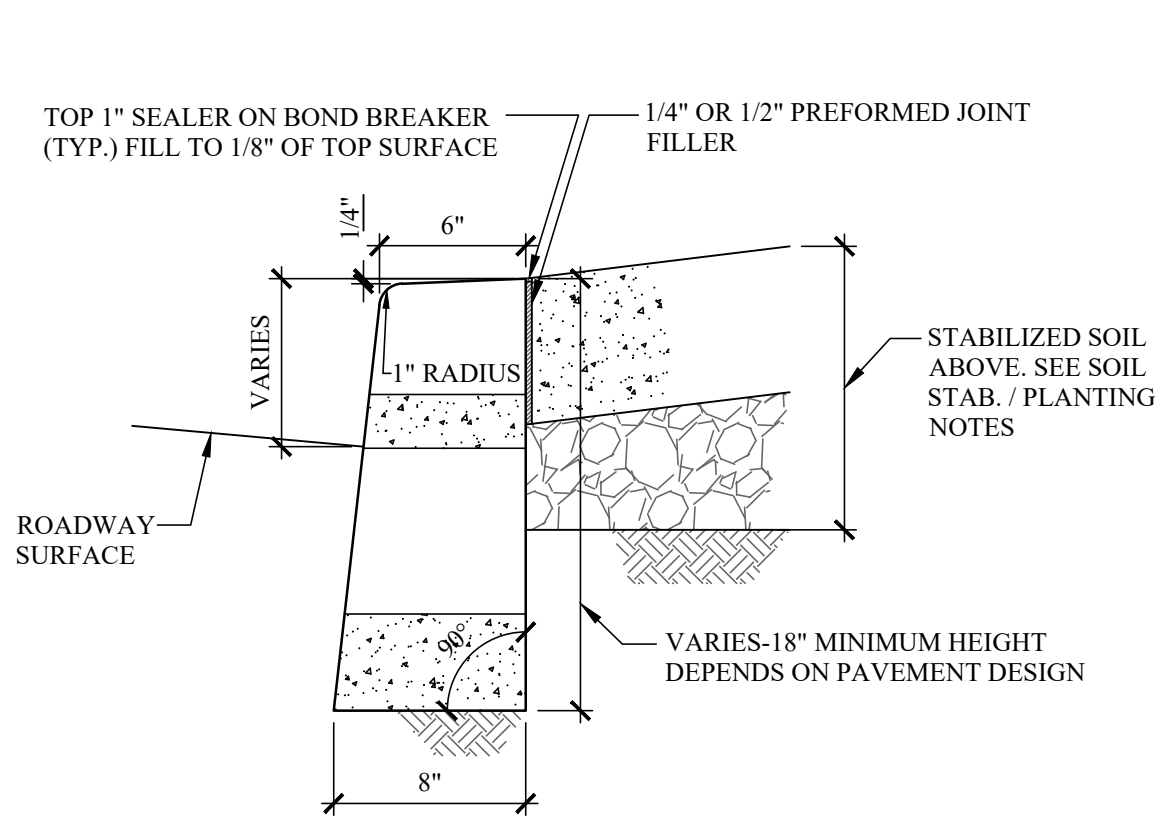
SEAL AND SIGNATURE: _____



GERMAN FELDMAN, P.E.
NY P.E. 094087-1

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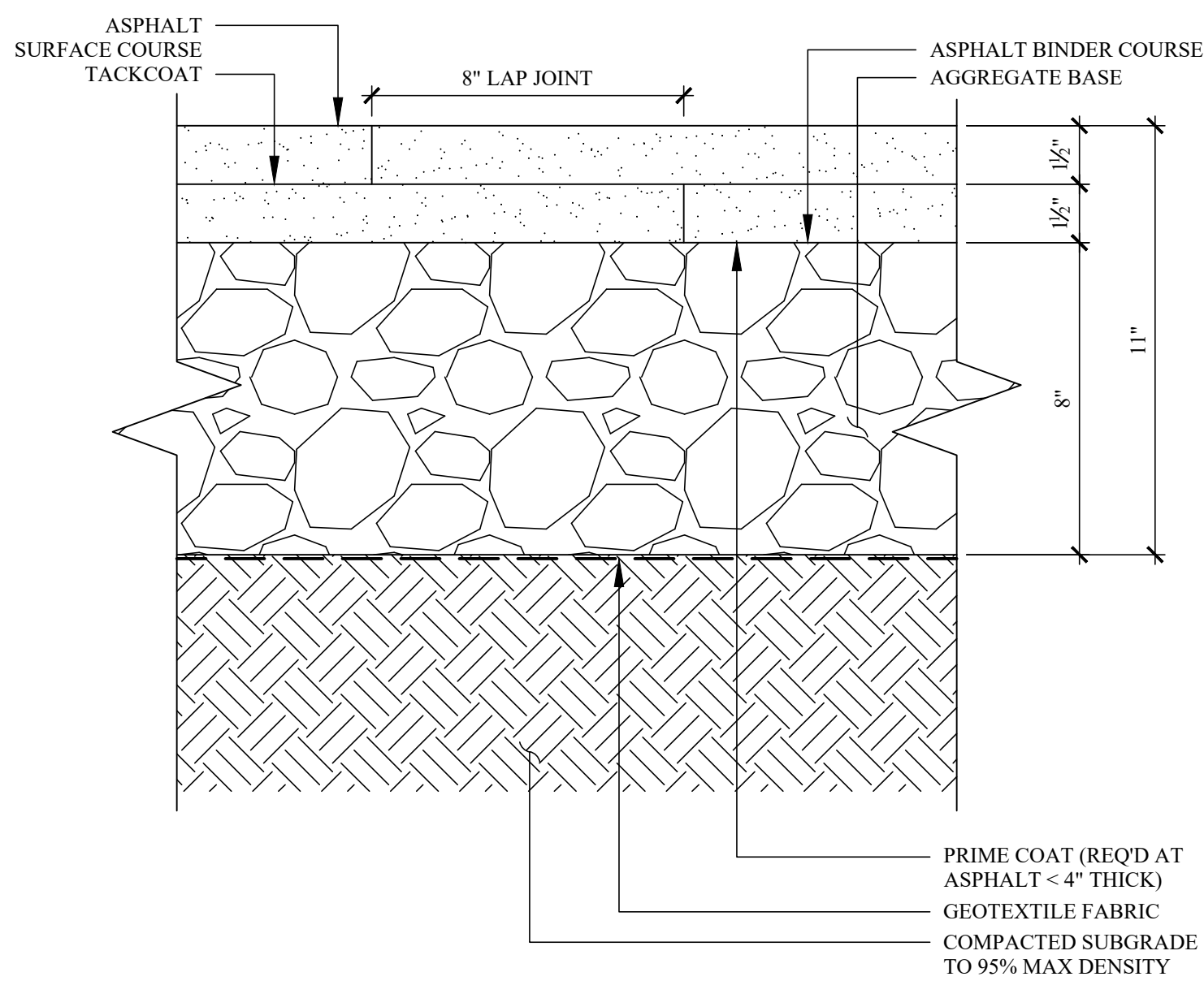


DOT DWG #1044

1 CONCRETE CURB

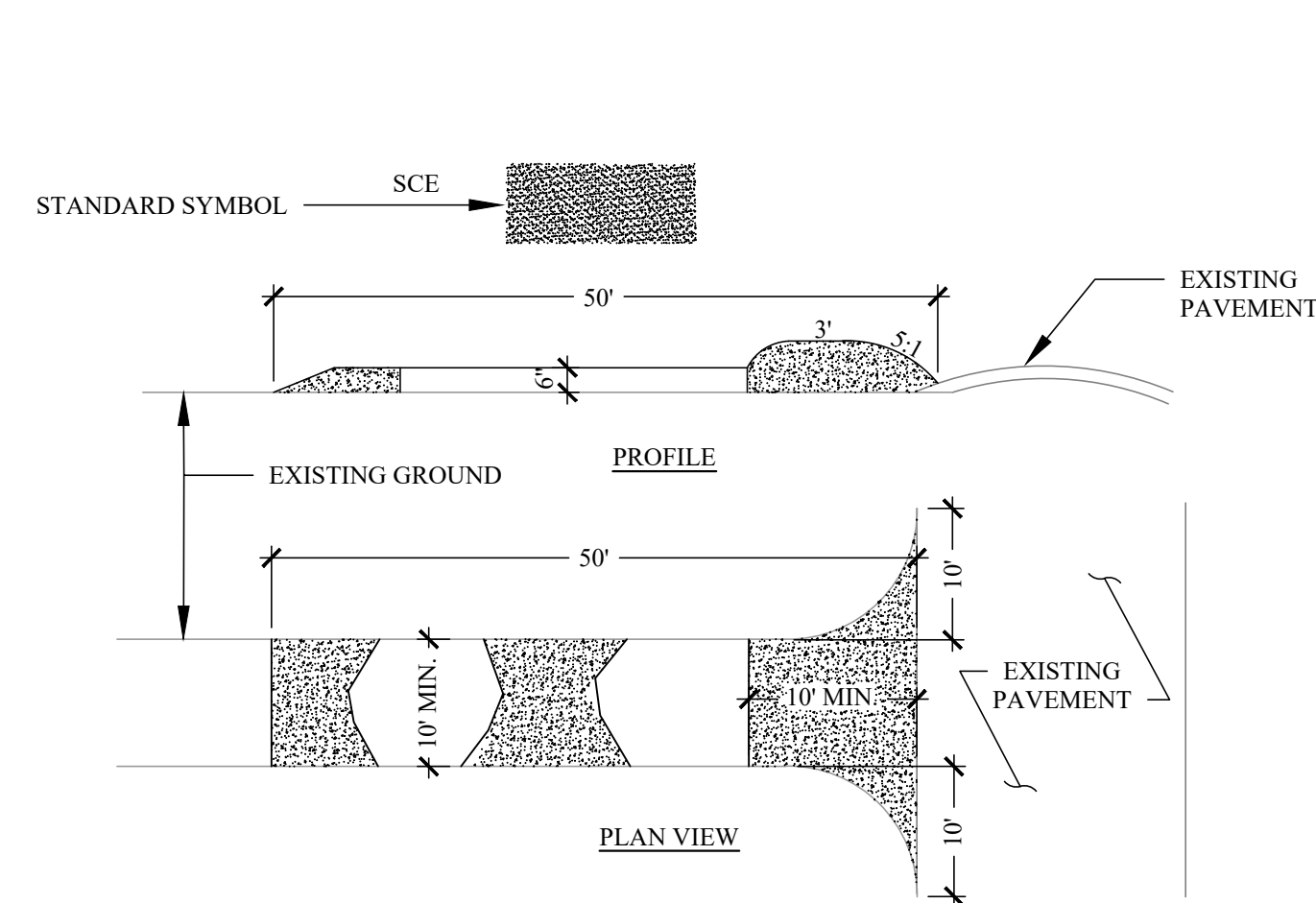
NOT TO SCALE

DOT DWG #1044



2 LIGHT DUTY PAVEMENT SECTION

SCALE: 3"=1'-0"

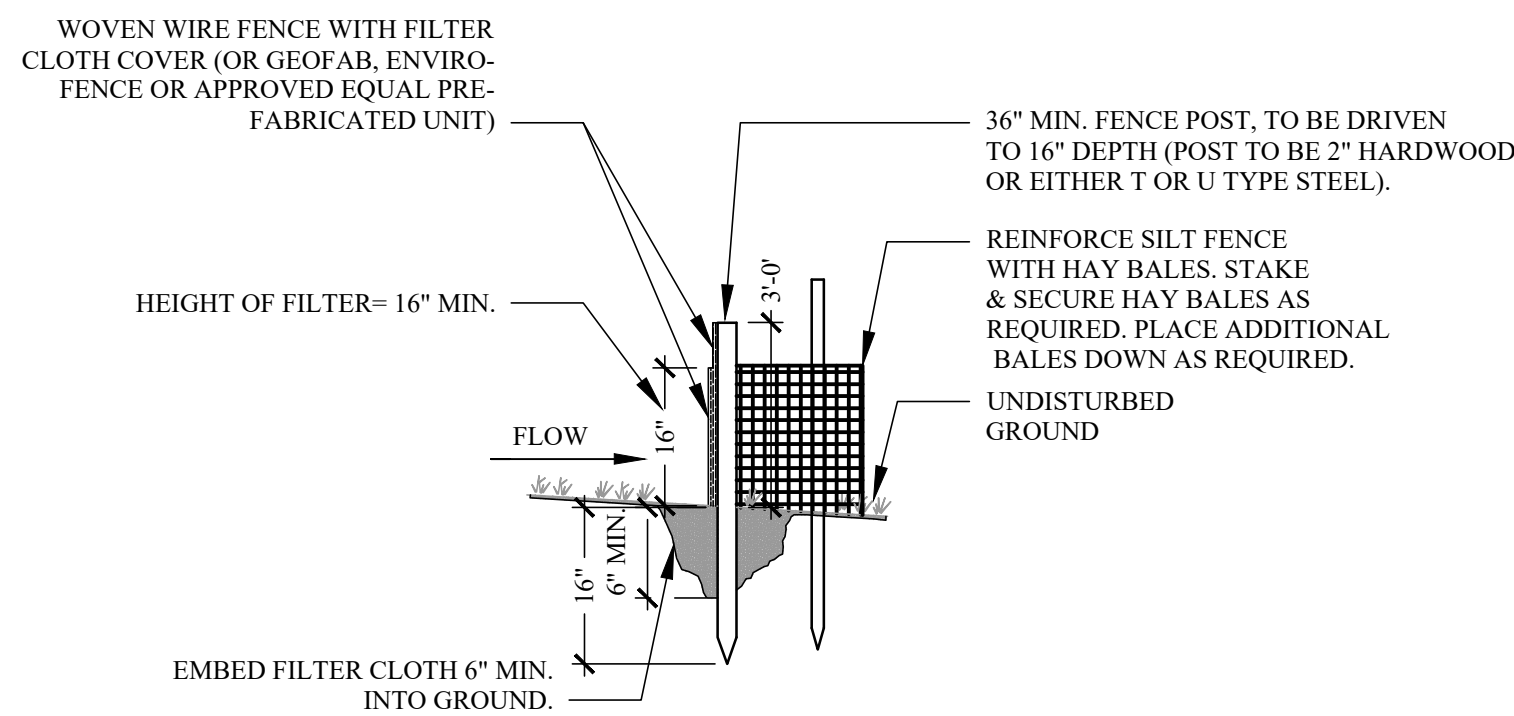


CONSTRUCTION SPECIFICATIONS:

- 1- STONE SIZE - USE 2" STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- 2- LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- 3- THICKNESS - NOT LESS THAN (6) INCHES.
- 4- WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- 5- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE . FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
- 6- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCE SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPE WILL BE PERMITTED.
- 7- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANING OF ANY MEASURE USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
- 8- WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 9- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

3 STABLIZED CONSTRUCTION ENTRANCE

NOT TO SCALE



4 TYPICAL SILT FENCE DETAIL

NOT TO SCALE

NOTES:

- 1- POST SPACING TO BE 10' MAX. O.C.
- 2- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- 3- WOVEN WIRE FENCE TO BE 14 GA. MIN., 6" MAX. SPACING.
- 4- FILTER CLOTH TO BE FILTER X, MIRAFI 100XOR APPROVED EQUAL.
- 5- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE, WITH WIRE TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- 6- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES, FOLDED AND STAPLED OR TIED TO A POST (PROVIDE POST AT SPLICE).
- 7- MAINTENANCE SHALL BE PERFORMED AS NEEDED, AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.
- 8- BALES SHALL BE PLACED AT THE TOE OF SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
- 9- EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
- 10- BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR REBARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN 1 1/2' TO 2' INTO THE GROUND AND FLUSH WITH THE BALE.
- 11- INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- 12- BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULLNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

EROSION CONTROL:

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN STATE STANDARDS AND WILL BE INSTALLED IN PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
 2. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECTED TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING AND MULCHING. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREA WILL BE MULCHED WITH SALT HAY OR EQUIVALENT AND BOUND IN ACCORDANCE WITH THE NY STANDARDS (I.E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BINDER).
 3. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE, OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECTED TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR SUITABLE EQUIVALENT, AT A RATE OF 2 TONS PER ACRE, ACCORDING TO NY STANDARDS.
 4. STABILIZATION SPECIFICATIONS:
 - A. TEMPORARY SEEDING AND MULCHING:
 - LIME - 90 LBS./ 1,000 SF GROUND LIMESTONE; FERTILIZER - 11 LBS./1,000 SF, 10-20-10 OR EQUIVALENT WORKED INTO THE SOIL A MINIMUM OF 4"
 - SEED - PERENNIAL RYE GRASS 40 LBS./ACRE (1 LB / 1,000 SF) OR OTHER APPROVED SEEDS; PLANT BETWEEN MARCH 1 AND MAY 15 OR BETWEEN AUGUST 15 AND OCTOBER 1.
 - MULCH - SALT HAY OR SMALL GRAIN STRAW AT A RATE OF 70 TO 90 LBS./1,000 SF TO BE APPLIED ACCORDING TO THE NY STANDARDS. MULCH SHALL BE SECURED BY APPROVED METHODS (I.E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BINDER).
 - B. PERMANENT SEEDING AND MULCHING:
 - TOPSOIL - UNIFORM APPLICATION TO A DEPTH OF 5" (UNSETTLED).
 - LIME - 90 LBS./1,000 SF GROUND LIMESTONE; FERTILIZER - 11 LBS./1,000 SF, 10-20-10 OR EQUIVALENT WORKED INTO THE SOIL A MINIMUM OF 4"
 - SEED TURF TYPE TALL FESCUE (BLEND OF 3 CULTIVARS) 150 LBS./ACRE (3.5 LBS./1,000 SF) OR OTHER APPROVED SEED; PLANT BETWEEN MARCH 1 AND OCTOBER 15.
 - MULCH - SALT HAY OR SMALL GRAIN STRAW AT A RATE OF 70 TO 90 LBS./1,000 SF TO BE APPLIED ACCORDING TO THE NY STANDARDS. MULCH SHALL BE SECURED BY APPROVED METHODS (I.E. PEG AND TWINE, MULCH NETTING OR LIQUID BINDER).
 5. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
 6. SOIL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS, INCLUDING AFTER EVERY STORM EVENT.
 7. STOCKPILES ARE NOT TO BE LOCATED WITHIN 50' OF A FLOOD PLAIN SLOPE, ROADWAY OR DRAINAGE FACILITY. THE BASE OF ALL STOCKPILES SHALL BE CONTAINED BY A STRAW BALE SEDIMENT BARRIER AND/OR SILT FENCE.
 8. A CRUSHED STONE, VEHICLE WHEEL-CLEANING BLANKET WILL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS ROAD INTERSECTS ANY PAVED ROADWAY. SAID BLANKET WILL BE COMPOSED OF 1" - 2 1/4" CRUSHED STONE, 6" THICK, WILL BE AT LEAST 30' X 100' AND SHOULD BE UNDERLAIN WITH A SUITABLE SYNTHETIC SEDIMENT FILTER FABRIC AND MAINTAINED.
 9. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT EXCEED 3:1 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 10. DRIVEWAYS MUST BE STABILIZED WITH 1" - 2" CRUSHED STONE OR SUBBASE PRIOR TO INDIVIDUAL LOT CONSTRUCTION.
 11. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR INTO PUBLIC RIGHT-OF-WAYS, WILL BE REMOVED IMMEDIATELY. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
 12. CATCH BASIN INLETS WILL BE PROTECTED WITH AN INLET FILTER DESIGNED IN ACCORDANCE WITH NY STANDARDS.
 13. STORM DRAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
 14. DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT CONTROL BAG OR OTHER APPROVED FILTER IN ACCORDANCE WITH NY STANDARDS.
 15. DUST SHALL BE CONTROLLED VIA THE APPLICATION OF WATER, CALCIUM CHLORIDE OR OTHER APPROVED METHOD IN ACCORDANCE WITH NY STANDARDS.
 16. TREES TO REMAIN AFTER CONSTRUCTION ARE TO BE PROTECTED WITH A SUITABLE FENCE INSTALLED AT THE DRIP LINE OR BEYOND IN ACCORDANCE WITH NY STANDARDS.
 17. THE PROJECT OWNER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORM WATER OUTFALLS OR OFF-SITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
 18. ANY REVISION TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION IN THE FIELD.
 19. A COPY OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE THROUGHOUT CONSTRUCTION.
 20. SILT FENCING SHALL BE ADJUSTED IN FIELD AND NOT ENCR OACH ONTO EXISTING TREES TO REMAIN AND SHALL ENCOMPASS LIMITS OF DISTURBANCE INCLUDING SEEPAGE PIT LOCATIONS.
 21. THE TREE PROTECTION AND PRESERVATION WILL BE IMPLEMENTED IN ORDER TO PROTECT AND PRESERVE BOTH INDIVIDUAL SPECIMEN TREES AND BUFFER AREA WITH MANY TREES. STEPS THAT WILL BE TAKEN TO RESERVE AND PROTECT EXISTING TREES TO REMAIN ARE AS FOLLOWS:
 - A. NO CONSTRUCTION EQUIPMENT SHALL BE PARKED UNDER THE TREE CANOPY.
 - B. THERE WILL BE NO EXCAVATION OR STOCKPILING OF EARTH UNDERNEATH THE TREES.
 - C. TREES DESIGNATED TO BE PRESERVED SHALL BE MARKED CONSPICUOUSLY ON ALL SIDES AT A 5 TO 10 FOOT HEIGHT.
 - D. THE TREE PROTECTION ZONE FOR TREES DESIGNATED TO BE PRESERVED WILL BE ESTABLISHED BY ONE OF THE FOLLOWING METHODS:
 - ONE (1) FOOT RADIUS FROM TRUCK PER INCH DBH.
 - DRIP LINE OF THE TREE CANOPY.THE METHOD CHOSEN SHOULD BE BASED ON PROVIDING THE MAXIMUM PROTECTION ZONE POSSIBLE. A BARRIER OF SNOW FENCE OR EQUAL IS TO BE PLACED AND MAINTAINED ONE YARD BEYOND THE ESTABLISHED TREE PROTECTION ZONE. IF IT IS AGREED THAT THE TREE PROTECTION ZONE OF A SELECTED TREE MUST BE VIOLATED, ONE OF THE FOLLOWING METHODS MUST BE EMPLOYED TO MITIGATE THE IMPACT:
 - LIGHT TO HEAVY IMPACTS - MINIMUM OF EIGHT INCHES OF WOOD CHIPS INSTALLED IN THE AREA TO BE PROTECTED. CHIPS SHALL BE REMOVED UPON COMPLETION OF WORK.
 - LIGHT IMPACT ONLY - INSTALLATION OF 1/2 INCH OF PLYWOOD OR BOARDS, OR EQUAL OVER THE AREA TO BE PROTECTED. THE BUILDER OR ITS AGENT MAY NOT CHANGE GRADE WITHIN THE TREE PROTECTION ZONE OF A PRESERVED TREE UNLESS SUCH GRADE CHANGE HAS RECEIVED FINAL APPROVAL FROM THE PLANNING BOARD. IF THE GRADE LEVEL IS TO BE CHANGED MORE THAN (6) INCHES, TREES DESIGNATED TO BE PRESERVED SHALL BE WELLED AND/OR PRESERVED IN A RAISED BED, WITH THE TREE WELL A RADIUS OF THREE (3) FEET LARGER THAN THE TREE CANOPY.
22. PRIOR TO THE COMMENCEMENT OF ANY SITE WORK, INCLUDING THE REMOVAL OF TREES, THE CONTRACTOR SHALL INSTALL THE SOIL EROSION AND SEDIMENTATION CONTROL AS REQUIRED BY THE DRAWINGS. PRIOR TO THE AUTHORIZATION TO PROCEED WITH ANY PHASE OF THE SITE WORK, THE ENGINEER SHALL BE NOTIFIED IN ADVANCE TO INSPECT THE INSTALLATION OF ALL REQUIRED SOIL EROSION AND SEDIMENTATION CONTROL MEASURES. THE CONTRACTOR SHALL CONTACT THE ENGINEER AT LEAST 48 HOURS IN ADVANCE FOR AN INSPECTION.
23. ALL LANDSCAPING SHOWN ON THE SITE PLANS SHALL BE MAINTAINED IN A VIGOROUS GROWING CONDITION THROUGHOUT THE DURATION OF THE USE OF THIS SITE. ANY PLANTS NOT SO MAINTAINED SHALL BE REPLACED WITH NEW PLANTS AT THE BEGINNING OF THE NEXT IMMEDIATELY FOLLOWING GROWING SEASON.
24. IF THE CONTRACTOR, DURING THE COURSE OF CONSTRUCTION, ENCOUNTERS SUCH CONDITIONS AS FLOOD AREA, UNDERGROUND WATER, SOFT OR SILTY AREAS, IMPROPER DRAINAGE, OR ANY OTHER UNUSUAL CIRCUMSTANCES OR CONDITIONS THAT WERE NOT FORESEEN IN THE ORIGINAL PLANNING, SUCH CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER OF RECORD. THE CONTRACTOR MAY SUBMIT THEIR RECOMMENDATIONS AS TO THE SPECIAL TREATMENT TO BE GIVEN SUCH AREAS TO SECURE ADEQUATE, PERMANENT AND SATISFACTORY CONSTRUCTION.
25. THE CONTRACTOR'S TRAILER, IF ANY IS PROPOSED, SHALL BE LOCATED AS APPROVED BY THE MUNICIPALITY.
26. PERMANENT VEGETATION COVER OF DISTURBED AREAS SHALL BE ESTABLISHED ON THE SITE WITHIN THIRTY (30) DAYS OF THE COMPLETION OF CONSTRUCTION.

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PROJECT:
6 DIKEMAN DRIVE
GOSHEN, NY

SITE DETAILS

SEAL AND SIGNATURE:



GERMAN FELDMAN, P.E.
NY, P.E. 094087-1

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